

IN THE CLAIMS:

Please **cancel** claims 1-3, 5, 7 and 17 without prejudice or disclaimer.

Please **amend** claims 4, 6, 8, and 12-13 as follows:

1.-3. (Canceled).

4. (Currently Amended) A projecting apparatus having:

a light modulating element for modulating light chiefly by diffraction, deflection or scattering;

an illuminating optical system for illuminating said light modulating element with light; and

a scanning optical system for scanning the light from said light modulating element; said scanning optical system having a deflecting mirror for selectively deflecting a beam of the light from said light modulating element which has been subjected to said modulation, and a projection optical system for projecting said beam from said deflecting mirror, wherein said illuminating optical system has a lens system of which said light modulating element side opposed to said light modulating element is telecentric, and the light from said reflection type light modulating element propagates to the position of said deflecting mirror through said telecentric lens system.

5. (Canceled).

6. (Currently Amended) A projecting apparatus according to claim 4 [[5]],

wherein said light modulating element is an element which reflects said light, and said light of said illuminating optical system passes through said light passing area of said deflecting mirror and enters said reflection type light modulating element.

7. (Canceled)

8. (Currently Amended) A projecting apparatus according to claim 4 to any one of claims 5 to 7, wherein said light modulating element has an elongate light modulating area in which a plurality of light modulating portions corresponding to pixels are arranged in a certain direction, and said illuminating optical system has one or more anamorphic optical elements for illuminating said light modulating element with a light elongate in the direction of arrangement of said plurality of light modulating portions.

9. (Original) A projecting apparatus according to claim 8, wherein said scanning optical system scans the beam from said light modulating element only in a direction orthogonal to the lengthwise direction of said light modulating area.

10. (Original) A projecting apparatus according to claim 9, wherein said light modulating element has a light modulating area in which a plurality of light modulating portions are arranged also in the direction orthogonal to said lengthwise direction.

11. (Original) A projecting apparatus according to claim 8, wherein said scanning optical system scans the light from said light modulating element in the lengthwise

direction of said light modulating area and a direction orthogonal to said lengthwise direction.

12. (Currently Amended) An optical scanning apparatus according to claim [[1]] 4, wherein said light modulating element has the function of forming a light diffracted, deflected or scattered or forming a light not diffracted, deflected or scattered, in conformity with an input signal, comprises, for example, an electro-mechanical element or a liquid crystal element, and forms a light diffracted, deflected or scattered in conformity with an ON signal and form a light not diffracted, deflected or scattered in conformity with an OFF signal.

13. (Currently Amended) A projecting apparatus according to claim 4 any one of claims 4 to 7, wherein said light modulating element modulates light in conformity with an image signal, and a two-dimensional image is formed by the beam projected by said projection optical system.

14. (Original) A projecting apparatus according to claim 8, wherein said light modulating element modulates light in conformity with an image signal, and a two-dimensional image is formed by the beam projected by said projection optical system.

15. (Original) A projecting apparatus according to claim 14, wherein said scanning optical system scans the beam from said light modulating element only in a direction orthogonal to the lengthwise direction of said light modulating area.

16. (Original) A projecting apparatus according to claim 15, wherein said light

modulating element has a light modulating area in which a plurality of light modulating portions are arranged also in the direction orthogonal to said lengthwise direction.

17. (Canceled).

Please add new claims 18-25 as follows:

18. (New) An optical scanning apparatus comprising:

a light modulating element capable of changing an emerging direction of light emerged from the light modulating element; and

a scanning optical system having a reflection area which reflects and scans a first emerged light emerged from the light modulating element, and a transmission area which transmits a second emerged light emerged in a direction different from that of the first emerged light.

19. (New) An optical scanning apparatus according to claim 18, wherein the light modulating element is capable of changing the emerged direction of light emerged from the light modulating element by a diffraction, polarization, or scattering, and further capable of stopping affects of the diffraction, polarization or scattering.

20. (New) An optical scanning apparatus according to claim 18, further comprising an illumination optical system which guiding light from a light source to the light modulating element, and a projection optical system which projects light from the scanning optical system onto a surface to be scanned.

21. (New) An image display apparatus comprising:

a light modulating element capable of changing an emerging direction of light emerged from the light modulating element; and

a scanning optical system having a reflection area which reflects and scans an emerged light emerged from the light modulating element as an image light, and a transmission area which transmits light emerged which is not the image light in a direction different from that of the image light.

22. (New) An image display apparatus according to claim 21 further comprising a projection optical system which projects on a surface to be scanned the image light reflected and scanned by the scanning optical system.

23. (New) An image display apparatus according to claim 22, wherein the light which is not the image light is practically made incident into the projection optical system.

24. (New) An image display apparatus according to claim 21, wherein the light modulating element is capable of changing the emerged direction of light emerged from the light modulating element by a diffraction, polarization, or scattering, and further capable of stopping affects of the diffraction, polarization or scattering.

25. (New) An image display apparatus according to claim 21, further comprising an illumination optical system which guiding light from a light source to the light modulating element, and

wherein the illumination optical system guides the light from the light source to the optical modulating element through the transmission area.